

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001038

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61K 39/39

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9611711 A1 (ISCOTEC AB), 25 April 1996 (25.04.1996), see specially page 8, table 1 and the last paragraph --	1-14
X	Johansson, Margaretha et al, "Iscoms with different quillaja saponin components differ in their immunomodulating activities", Vaccine, 1999, vol. 17, page 2894 - page 2900, see the whole document and specially page 2899, column 1, lines 13-16 and lines 32-34 --	1-14

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

22 October 2004

Date of mailing of the international search report

01-11-2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Behboudi S. et al, "Quillaja Saponin Formulations that Stimulate Proinflammatory Cytokines Elicit a Potent Acquired Cell-Mediated Immunity", Scand. J. Immunol., 1999, vol. 50, page 371 - page 377, see the whole document and specially page 376, column 12, last two paragraphs --	1-14
A	Ekström, Jill et al, "Iscom and iscom-matrix enhance by intranasal route the IgA response to OVA and rCTB in local and remote mucosal secretions", Vaccine, 1999, vol. 17, page 2690 - page 2701 --	1-14
A	WO 9003184 A1 (MOREIN, BROR ET AL), 5 April 1990 (05.04.1990) -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

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